

UNITHERM Incubator



PERFECT DESIGN

- Chamber made in stainless steel
- Interior observation window
- Microprocessor control unit
- Small footprint

EASY TO OPERATE – FUZZY LOGIC CONTROL

- Temperature range: RT 5°C - 65°C
- Time setting range: 1-9999min
- CE confirmation, UNITHERM supports research

- **Microprocessor controller** with timing function ensure a stable and reliable use (see optional equipment)
- Independent **alarm system** for temperature-limiting ensures that experiments are safe and no accident can happen
- An **observation window** is installed behind main door. When the glass door is opened, breeze circulation and heating system will automatically stop, which ensures no disadvantage of convection.
- Specular **stainless steel chamber**, film heating method ensures a quick heating
- **Recorder and printer** (optional) are able to record or print set parameters and trace variation curves of the temperature (4~20mA standard signal)
- **Equipped with UV-lamp (254nm) on request // no front window**

Type /Model	DHP-9012	DHP-9032	DHP-9052	DHP-9082	DHP-9162	DHP-9272
Power/Voltage	220G 50Hz					
Temp. range	RT+5~65°C					
~Accuracy	0.1°C					
Environment temperature	+5~35°C					
Input power	180W	200W	250W	350W	550W	700W
Capacity *	18L	35L	50L	80L	160L	270L
Interior dim. mm*	250x260x250	340x320x320	425x360x355	500x400x400	500x500x650	600x600x750
External dim. mm*	530x480x420	620x490x490	690x500x500	780x530x560	790x630x810	890x740x910
Bracket	2	2	2	2	3	3
Timer	1~9999min	1~9999min	1~9999min	1~9999min	1~9999min	1~9999min

* approximately

Optional Equipment:

Intelligent programable LCD temperature controller
 Independent temperature-limiting controller
 Printer

UNITHERM Serial Oven



picture similar

- PERFECT DESIGN**
- Chamber made in stainless steel
 - Door supplied with safety window
 - Unique "ebm" Ventilation System
 - – Made in Germany
 - Microprocessor control unit
 - Classic German design
- EASY TO OPERATE**
- FUZZY LOGIC CONTROL
 - Temperature range:
 - RT 5°C - 250°C (300°C on request)
 - Open door with Reliable anti-thermic handle
 - Display for presetted temperature and current temperature.
 - Time setting range: 1-9999min
 - German standard over temperature protection device (3.1)
 - UNITHERM supporting research
 - CE confirmation

- Hot-air circulating system consists of a fan keeping running under a high temperature and proper air ducts to ensure a uniform distribution of temperature in chamber

Model	DHG-9030(A)	DHG-9070(A)	DHG-9140(A)	DHG-9240(A)	DHG-9420A	DHG-9620A	DHG-9920A
Power source	220V 50Hz				380V 50Hz		
Temp. Range	RT+10~250°C						
Temp. stability	± 1°C						
Temp. display resolution	0.1°C						
Ambient temp.	+5~40°C						
Power consumption	550W	1100W	1550W	2050W	3500W	4000W	6000W
Capacity *	30L	80L	136L	220L	420L	620L	1000L
Int. dim. mm *	340x320x320	450x400x450	550x450x550	600x500x750	640x585x1355	840x600x1355	1000x600x1600
Ext. dim. mm *	620x530x490	740x618x630	840x670x730	880x720x930	780x750x1880	980x800x1800	1140x800x2150
Shelves per chamber	2	2	2	2	3	4	5
Shelve size cm ²	2x 10,2dm ²	2x 17,2dm ²	2x 23,8dm ²	2x 28,9 dm ²	3x 36,2dm ²	4x 49,0dm ²	5x 78,2dm ²

* approximately

- Optional Equipment:**
- Intelligent programable LCD temperature controller
 - Data logger + communication software for pc
 - Access ports Ø 25cm, 50cm